

## Performance Exam Checklist

### AASHTO T 19M/T 19

### Bulk Density ("Unit Weight") and Voids in Aggregate (Rodding Procedure Only)

Participant Name \_\_\_\_\_ Exam Date \_\_\_\_\_

#### Procedure Element

	Yes	No
1. The tester has a copy of the current procedure on hand?	<input type="checkbox"/>	<input type="checkbox"/>
2. All equipment is functioning according to the test procedure, and if required, has the current calibration/verification tags present?	<input type="checkbox"/>	<input type="checkbox"/>
3. Sample is approximately 125 to 200% of quantity required to fill measure?	<input type="checkbox"/>	<input type="checkbox"/>
4. Sample is handled correctly to avoid segregation?	<input type="checkbox"/>	<input type="checkbox"/>
5. Sample is dried to a constant mass in accordance with WSDOT FOP for AASHTO T 255?	<input type="checkbox"/>	<input type="checkbox"/>

#### Rodding Procedure

6. Mass of empty unit weight measure is determined and recorded (nearest 0.1 lb)?	<input type="checkbox"/>	<input type="checkbox"/>
7. Measure is filled in three equal layers?	<input type="checkbox"/>	<input type="checkbox"/>
8. Each layer is rodded throughout it's depth 25 times with a hemispherical end of rod but rodding does not penetrating into the next layer?	<input type="checkbox"/>	<input type="checkbox"/>
9. Rodding is evenly distributed over the surface of the sample?	<input type="checkbox"/>	<input type="checkbox"/>
10. Mass of unit weight measure plus contents is determined to the nearest 0.1 lb and recorded?	<input type="checkbox"/>	<input type="checkbox"/>
11. All calculations performed correctly?	<input type="checkbox"/>	<input type="checkbox"/>
12. Bulk density reported to the nearest 1 lb/ft <sup>3</sup> ?	<input type="checkbox"/>	<input type="checkbox"/>

First attempt: Pass ☐ Fail ☐

Second attempt: Pass ☐ Fail ☐

Signature of Examiner \_\_\_\_\_

Comments:

